



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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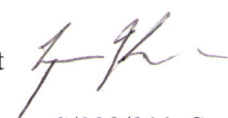
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June 13, 2003

TO: Minerals File

FROM: Lynn Kunzler, Senior Reclamation Biologist 

RE: Site Inspection, Phyllis Bown, Mayfield Quarry, S/039/011, Sanpete County, Utah

Date of Inspection: May 20, 2003

Time of Inspection: 10:30 a.m.

Conditions: clear

Participants: Danny Bown, Operator; John Blake, SITLA; and Lynn Kunzler, DOGM

Purpose of Inspection: To document site conditions.

Getting to the Site:

This quarry is located approximately 3 miles due south of Mayfield, Utah. Lanny Jensen's Cream Time Quarry is between the road and the Mayfield Quarry.

Observations:

The Division had received reports that the Bown's had expanded their operations west, onto the permit area of Lanny Jensen. This inspection was to document current conditions and determine whether the operations have indeed expanded onto the adjacent Cream Time Quarry, (S/039/009). The site was active at the time of this inspection.

Upon arrival at the site it was noted that some of the permit area markers were no longer standing. Visually, it looked as if the active quarry operations were indeed on the Jensen permit area. Using the GPS data logger, we surveyed the line of disturbance between the two operations. Photos were taken along permit area boundary line to document the disturbance in relation to the permit area.

Because the operation has expanded since my last inspection, and visually appeared to be near, or exceeding the 5-acre limit for a small mining operation, the disturbed area associated with this permit was also resurveyed.

It was also observed that reclamation activities have been conducted on approximately 1.2 acres on the south side of the permit area. Mr. Bown indicated that the area had been seeded last fall (late October).

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Conclusions and Recommendations:

Results of the GPS survey show that a total of 6.05 acres have been disturbed by the Bowns. Of the total disturbance, approximately 1.2 acres were reclaimed (regraded and seeded) last fall. This leaves 4.85 acres of active disturbance with this permit. Approximately 0.44 acres of the disturbance occurs west of the permit boundary line that had been established in June of 2001. The permit boundary line is not on the lease line between the two operations. Less than 0.1 acres of disturbance is actually off the lease area (consisting of overburden material). No mining of materials has taken place off the lease area.

The Bown's have been struggling with management of overburden material for over a year. A proposal was made to allow the Bown's to use the excess overburden they have to backfill and grade the Cream Time quarry. The Bown's would complete the reclamation of the Cream Time quarry for the Jensen's. The Division would not count the reclamation of the Cream Time Quarry against the Bown's permit. This proposal has merit in that the Cream Time Quarry would be reclaimed, The Bown's would be able on a one-time basis to dispose of excess overburden, and the Landowner would have better use of his land (reclamation between the two permits would blend together). This proposal needs the approval of management. Mr. Bown was told to wait until an agreement was approved before starting this work.

jb
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